| Index of Claims |   |            |           |         |              |         |              |                             |            |          | 1        | Application/Control No.  10/750,598 Examiner |         |                 |             |              |   |                |          |                 | Applicant(s)/Patent under Reexamination          |                     |               |          |               |     |             |  |
|-----------------|---|------------|-----------|---------|--------------|---------|--------------|-----------------------------|------------|----------|----------|--|---------|-----------------|-------------|--------------|---|----------------|----------|-----------------|--|---------------------|---------------|----------|---------------|-----|-------------|--|
|                 |   |            |           |         |              |         |              |                             |            |          |          |  |         |                 |             |              |   |                |          |                 | 1  | AOKI, NORIHIRO EDWI |               |          |               |     |             |  |
|                 |   |            |           |         |              |         |              |                             |            |          |          |  |         |                 |             |              |   |                |          |                 |  | Art Unit            |               |          |               |     |             |  |
|                 |   |            |           |         |              |         |              |                             |            |          |          |  |         |                 |             |              |   |                |          |                 |  |                     |               |          |               |     |             |  |
|                 | *************************************** |            |           |         |              |         |              |                             |            |          |          |  |         | Gerald Gauthier |             |              |   |                |          |                 |  | 2645                |               |          |               |     |             |  |
|                 |   | √ Rejected |           | d       | -            |         | (7           | (Through numer<br>Cancelled |            |          | eral)    | ral)   |         | N<br>I          | Non-Elected |              |   |                |          | Appeal Objected |  |                     |               |          |               |     |             |  |
|                 | =                                       |            | = Allowed |         |              | ı       |              | ÷                           | Restricted |          |          |  |         |                 |             |              |   |                |          |                 |  |                     |               |          |               |     |             |  |
|                 |   | D-1-       |           |         |              |         |              |                             |            | Claim    |          |  |         |                 | Det         |              |   |                |          |                 |  | Dete                |               |          |               |     |             |  |
| L Cla           | aim<br>I                                | H          | r         | _       | U            | ate     | 1            |                             |            | Cla      | im<br>T  | -  | т-      | <u> </u>        | ate         | <del>)</del> |   | $\vdash$       | CI       | aim             | <del>                                     </del> |                     | <del></del> [ | Date     | -             |     | $\dashv$    |  |
| Final           | Original                                | 9/14/05    |           |         |              |         |              |                             |            | Final    | Original |  |         |                 |             |              |   |                | Final    | Original        |  |                     |               |          |               |     |             |  |
| _               | 1                                       | 1          | +         | +       | +            | +       | ╁            | +                           | $\dashv$   |          | 51       | $\vdash$                                     | +       | ╁┤              | $\dashv$    | $\dashv$     | + |                |          | 101             | Н  | +                   | +             | H        | +             | +   | Н           |  |
|                 | 2                                       | Ĭ          | $\dashv$  | +       | $^{\dagger}$ | _       | ╁            | $\Box$                      | $\dashv$   |          | 52       | $\vdash$                                     | 十       | T               |             |              |   |                | _        | 102             | H  | $\dashv$            | +             | $\vdash$ | +             | -   | H           |  |
|                 | 3                                       | <b>V</b>   |           |         | Ì            |         |              |                             |            |          | 53       |  |         |                 |             |              |   |                |          | 103             | Ħ  |                     | $\top$        | П        |               | 1   | П           |  |
|                 | 4                                       | ✓          |           |         | $\perp$      |         | $\perp$      |                             |            |          | 54       | $\Box$                                       | $\perp$ | $\Box$          |             |              |   |                |          | 104             |  |                     |               |          |               |     | $\square$   |  |
| <u> </u>        | 5                                       | V          | _         | _       | 4            |         | _            | +                           | _          |          | 55       | Щ  |         | $\perp$         |             | $\dashv$     |   |                |          | 105             |  |                     |               |          | _             | 4_  | Ш           |  |
| -               | 7                                       | Ý          | $\dashv$  | 4       | +            | +       | ╀            | ╁                           |            |          | 56<br>57 | ⊢-   | -       | +               | $\dashv$    | $\dashv$     |   | _              | <u> </u> | 106             |  | -                   | 1             | $\sqcup$ |               |     | Ш           |  |
|                 | 8                                       | <b>√</b>   | -         | +       | +            |         | ╁            | ╁┤                          |            |          | 58       | ┝╌┼╴   | +       | ╁┤              | -           |              |   | Н              | -        | 107<br>108      | $\vdash$   |                     | +             | $\vdash$ | $\dashv$      | +-  | $\vdash$    |  |
| $\vdash$        | 9                                       | V          | $\dashv$  | +       | +            | +       | +            | ╁╌╏                         | $\dashv$   |          | 59       | $\vdash$                                     | +-      | +               | $\dashv$    | -            | + |                | <u> </u> | 109             |  | +                   | +             | $\vdash$ | +             | +   | $\vdash$    |  |
|                 | 10                                      | V          | 寸         | $\top$  | +            | _       | +            | $\Box$                      | $\dashv$   | <u> </u> | 60       | $\vdash$                                     | 1       | Н               |             |              |   |                |          | 110             | $\Box$   | +                   | +             | $\Box$   | +             | +   | $\vdash$    |  |
|                 | 11                                      | 1          |           |         |              |         | T            |                             |            |          | 61       | H  |         |                 |             |              |   |                |          | 111             |  |                     | 1             | П        | $\neg \vdash$ |     | H           |  |
|                 | 12                                      | <b>√</b>   |           |         | $oxed{I}$    |         | $oxed{\Box}$ |                             |            |          | 62       |  |         |                 |             |              |   |                |          | 112             |  |                     |               |          |               |     |             |  |
| <u> </u>        | 13                                      | ✓          | _         | _       | $\downarrow$ |         | 1            | $\perp$                     |            |          | 63       |  |         |                 |             |              |   |                |          | 113             |  |                     | $\perp$       | П        |               |     |             |  |
|                 | 14                                      | V          | -         |         | 4            | _ _     | +            | $\perp$                     | _          |          | 64       |  | _       | Ш               |             | _            | _ | Ш              |          | 114             | $\sqcup$   |                     | 4_            | Ш        |               |     | Ш           |  |
| <u> </u>        | 15                                      | Ý          | +         | +       | +            |         | +            | +                           | _          | -        | 65       | $\vdash$                                     | +       | +               | _           | _            |   | Ш              | <u></u>  | 115             | $\sqcup$   |                     | +             | $\vdash$ | _             | -   | Ш           |  |
| -               | 16                                      | < <        | +         | +       | +            |         | ╁            | +                           | _          |          | 66<br>67 | $\vdash$                                     | -       | $\vdash$        |             |              | _ | H              | -        | 116<br>117      | $\vdash$   |                     | +             | $\vdash$ | -             |     | Н           |  |
|                 | 18                                      | <b>∨</b>   | $\dashv$  | +       | +            | +       | ╁            | +                           | -          | -        | 68       | $\vdash$                                     | +-      | +               | -           | $\dashv$     |   |                | _        | 118             | $\vdash$   | +                   | +             | $\vdash$ | -+            | +   | $\vdash$    |  |
|                 | 19                                      | <b>√</b>   |           | +       | $^{+}$       | +       | ╁            | +                           | $\dashv$   | -        | 69       | $\vdash$                                     |         | +               | -           | $\dashv$     |   | H              |          | 119             | $\vdash$   | +                   | +-            | $\vdash$ | +             | +   | $\vdash$    |  |
|                 | 20                                      | V          | $\dashv$  | 十       | $\dagger$    |         | +            | $\top$                      | $\dashv$   |          | 70       |  | 十       | $\top$          |             |              |   | H              |          | 120             | $\vdash$   | $\neg$              | $\top$        | Н        | $\dashv$      |     | $\forall$   |  |
|                 | 21                                      | V          | 寸         | $\top$  | 1            | $\top$  | T            | 11                          |            |          | 71       |  | _       | $\Box$          |             |              |   |                |          | 121             | H  | 1                   | $\top$        | H        | 十             | _   | ${}^{\dag}$ |  |
|                 | 22                                      | ✓          |           | 1       |              |         |              |                             |            |          | 72       |  |         |                 |             |              |   |                |          | 122             | $\Box$   | $\dashv$            | $\top$        | $\Box$   | $\dashv$      | 1   | M           |  |
|                 | 23                                      |            |           |         | $\Box$       |         |              |                             |            |          | 73       |  |         |                 |             |              |   |                |          | 123             |  |                     |               |          |               |     | П           |  |
|                 | 24                                      | 7          | $\Box$    | $\Box$  | $\perp$      |         | L            |                             |            |          | 74       |  |         | $\Box$          | $\Box$      |              |   |                |          | 124             | $\Box$   |                     |               |          | $\Box$        |     |             |  |
|                 | 25                                      | <b>√</b>   | _         | $\perp$ | $\perp$      | $\perp$ | 4            | $\perp$                     | _          |          | 75       |  | $\perp$ | $\perp$         |             |              |   | Ш              |          | 125             | П  | $\perp$             | $\bot$        | П        | $\bot$        | 工   | $\Box$      |  |
|                 | 26                                      | √,         | _         | $\bot$  | 4            | _       | 4            | $\downarrow \downarrow$     | _          |          | 76       | $\sqcup$                                     |         | $\perp$         | Ц           | $\sqcup$     |   | Ш              |          | 126             | $\sqcup$   | _                   | 1             | $\sqcup$ | $\perp$       | 4   | Ш           |  |
| -               | 27                                      | <b>√</b>   |           | +       | +            | +       | +            | +                           | _          |          | 77       | $\vdash \vdash$                              | _       | $\vdash$        | _           | $\sqcup$     |   | Щ              |          | 127             | $\sqcup$   | _                   | +             | $\sqcup$ | 4             | - - | $\sqcup$    |  |
|                 | 28<br>29                                | < <        | $\dashv$  | +       | +            | +       | +            | ╀┤                          | $\dashv$   | _        | 78<br>79 | $\vdash$                                     | +       | +               |             |              | - | $\vdash\vdash$ | -        | 128<br>129      | $\vdash$   | +                   | +             |          | +             | +   | $\dashv$    |  |
| 1               |   |            |           | +       | +            |         | +            | +                           | $\dashv$   |          |          | ├  | -       | +               |             | -            | + | $\vdash$       | <u> </u> | 130             | -  | +                   | +             | ⊢        | +             | -   | ₩           |  |
|                 | 30                                      | L√I        |           |         |              |         |              | 1 !                         |            |          | 80       |  |         |                 |             | ,            |   |                |          | 1 7 20          | , ,  |                     |               |          | •             |     |             |  |

138

32 √

33 √